



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Masoud Vakili et al.

Application No.: 10/004,849

Filed: December 7, 2001

For: MODE MULTIPLEXING OPTICAL
COUPLING DEVICE

Group Art Unit: 2874

Examiner: Unknown

INFORMATION DISCLOSURE
STATEMENT121 Spear Street, Suite 290
San Francisco, CA 94105
(415) 512-1312Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited
with the United States Postal Service as First Class Mail in an
envelope, addressed to: Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450 on August 21, 2003.

STALLMAN & POLLOCK LLP

Dated: 08/21/2003

By:

Georgia K. Stith

Sir:

Applicant(s) submit(s) herewith patents, publications or other information [attached hereto and listed on the attached Form PTO-1449 (modified)] of which they are aware, which they believe(s) may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

- (a) ☐ accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).
- (b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.
- (c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits, or before a first office action after filing a Request for Continued Examination under §1.114.
- (d) ☐ is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a

Atty Docket No.: COHL-4940

notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.

- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and the Issue Fee has not been paid, and is accompanied by the fee (\$130) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) is checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (f) ☐ Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (g) ☐ No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-1449 (Modified).

A copy of the items on PTO-1449 (Modified) is supplied herewith, except as noted below.

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached form PTO-1449 (Modified) are not supplied because they are (a) either U.S. Patents and this an application filed after June 30, 2003, or (b) were previously cited by or submitted to the Office in a prior application no. _____, filed _____ and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is:

- (k) ☒ not given
- (l) ☐ given for each listed item

- (m) ☐ given for only non-English language listed item(s) [Required]
- (n) ☐ is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references [copy attached].

The Examiner is reminded that a "concise explanation of the relevance" of the submitted items "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention," MPEP § 609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

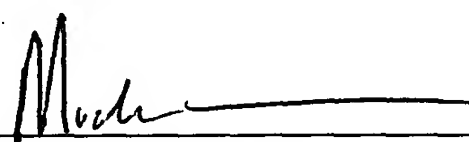
In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

- ☒ The Commissioner is hereby authorized to charge our Deposit Account No. 50-1703, under Order No. COHL-4940, for any fees required in connection with the filing of this Information Disclosure Statement. **A duplicate copy of this Notice is enclosed for this purpose.** In particular, in the event that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to CFR §§ 1.17(p) or 1.17(i)(1).

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: August 20, 2003

By: 
Michael A. Stallman
Reg. No. 29,444

Attorneys for Applicant(s)



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

COHL-4940

Application Number

10/004,849

Applicant(s)

Masoud Vakili et al.

Filing Date

December 7, 2001

Group Art Unit

2874

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	4,330,170	05/18/1982	Johnson et al.	350	96.16	11/26/1979
	AB	4,449,781	05/22/1984	Lightstone et al.	350	96.15	11/20/1981
	AC	4,550,974	11/05/1985	Murphy	350	96.15	04/04/1985
	AD	4,666,234	05/19/1987	Emkey	350	96.15	11/01/1984
	AE	4,836,644	06/06/1989	Eisenmann et al.	350	96.16	04/25/1988
	AF	4,906,810	03/06/1990	Sharma et al.	219	121.46	10/14/1988
	AG	4,997,247	03/05/1991	Stowe	350	96.15	09/17/1987
	AH	5,117,473	05/26/1992	Pan	385	33	01/11/1991
	AI	5,190,364	03/02/1993	Imoto et al.	385	24	12/14/1987
	AJ	5,339,372	08/16/1994	Miller et al.	385	29	06/09/1993
	AK	5,412,745	05/02/1995	Weidman et al.	385	43	05/05/1994
	AL	5,966,484	10/12/1999	Yuuki	385	43	09/17/1997
	AM	6,134,362	10/17/2000	Au-Yeung et al.	385	43	06/04/1998
	AN	6,408,119	06/18/2002	Meltz et al.	385	43	01/28/2000
	AO	6,434,295	08/13/2002	MacCormack et al.	385	27	01/13/2000
	AP	6,434,302	08/13/2002	Fidric et al.	385	43	03/04/1999
	AQ	6,467,969	10/22/2002	Shmulovich	385	54	09/15/2000
	AR	6,546,168	04/08/2003	Xie et al.	385	39	12/10/1999

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	